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KEY ROUTE
HEIGHTS NURSERY
COMPANY

1924

CALIFORNIA
DAHLIAS

POT GROWING BULBS
OUR SPECIALTY

OUR SPRING CATALOG

PUBLISHED IN JANUARY, CONTAINING
A MOST COMPLETE ASSORTMENT OF FLOWERING
PLANTS FOR THE GARDEN IN THE VERY LATEST
AND BEST IMPROVED VARIETIES
MAILED ON REQUEST

3852 LOMA VISTA AVENUE
OAKLAND, CALIFORNIA

CACTUS DAHLIA

The Cactus Dahlias described below are of the true type. They have the long narrow pointed petals. Many of them resemble the chrysanthemum in form. When exhibiting for competition, they must have perfectly closed centers.

| | Each |
|---|-------|
| Alabastor. Color, pure white, flowers of large size and just sufficiently incurved to show the flower to the best advantage | \$.75 |
| Ballet Girl. The biggest percentage of the flowers are orange with a white centre, but there are pure orange blossoms, white flowers shading to orange, white flowers edged orange and other variations on the same bush | .75 |
| F. W. Fellows. Brilliant orange, very large fine stem.... | .35 |
| Herbert Raby. Wine crimson huge flowers. Long narrow incurving petals. Another good exhibition cactus | .50 |
| Kingfisher... A fine lavender | .35 |
| Miss Stredwick. Pink, large flowers; great bloomer.... | .25 |
| Mrs. Margaret Stredwick. A soft pink, deepening at tips and base. Very large and incurved; the form perfect as possible | .50 |
| Pierrot. Deep amber boldly tipped pure white. Flowers much incurved and of gigantic size | .35 |
| Sovereignty. Very large flowers of deep yellow; almost straight petals. Fine for exhibiting..... | .35 |
| Valient II. Large flower of brilliant crimson, long incurving petals. Reliable for exhibition | .35 |

COLLARETTE DAHLIAS

Have a single row of eight petals, like the single dahlia, with a collar of small narrow petals around the yellow center.

| | Each |
|--|-------|
| Abbe Hugonard. A giant among Collarettes. Purple, edged; collar white | \$.50 |
| Ami Nonin. A very beautiful flower of a charming, shaded old rose | .35 |
| Aunt Dinah. Splendid dark maroon, with a collar of lighter tint | .35 |
| Geant De Lyon. An enormous flower of velvety maroon with a long, white collar | .50 |
| Herald. Large, rich, rosy pink with white collar..... | .50 |
| San Mateo Star. The color is a clear cerise, the petals edged with white, and the collar white..... | .50 |
| Silver Medal. Large beautiful crimson-maroon with white collar | .35 |
| The Marksman. Light ground splashed with crimson.... | .35 |

HYBRID CACTUS DAHLIAS

The Hybrid Cactus Dahlias are becoming the most popular. They have broader and more massive petals. Many of the largest dahlias are of this type. They are excellent for cut flowers, and being a hardy variety, do well in almost any climate.

| | Each |
|--|------|
| Ambassador (Broomall). The sensational dahlia since its introduction in 1921. That year it captured first prize for "The Best and Most Artistic Dahlia in San Francisco Dahlia Show." Notwithstanding the many great new introductions since then, it still stands supreme as The Best and Most Artistic Dahlia. Color, soft yellow centre with salmon, amber and pink shadings, gradually deepening towards the tips and outer floral rays. The blending of these colors captivates all. The flowers are the largest and set just right on perfect stems. A strong grower and free bloomer from early till late. Its keeping qualities are determined by it being cut the day before the San Francisco Dahlia Show began, was carried over 400 miles and stood up very well as the close of the three-days show. Green plants only | 5.00 |
| Claremont. Soft rose pink with cream shadings. The lovely large flowers are held high above the bush on extra long stiff stems. A prize winner..... | .75 |

HYBRID CACTUS DAHLIAS—(Continued)

| | |
|---|------|
| George Walters. Always among the prize winners; lovely coloring, pinkish salmon shading to yellow base | .35 |
| Gladys Sherwood. An immense cream white blossom. One of the finest garden flowers, and grows best in a warm climate. It is very free flowering, and the enormous blooms are held erect on strong stems.... | .75 |
| Helen Durnbaugh. Delicate blush, deepening rapidly toward the center to an intense, soft glowing pink; blooms medium to large | .50 |
| Insulinda. Very large orange buff, overlaid with a golden sheen, shading to orange deep in center, with old rose on reverse of petals. The petals are broad and curly. The stems are perfectly straight and wiry and the blooms face up like a chrysanthemum. the best cut flower of this color | 1.00 |
| Islam Patrol. Very dark velvety scarlet, tipped and flushed with pure gold. This dahlia should be in every garden as it has wonderful qualities. In 1922 received first prize in collection of eight best California Dahlias shown with stem. First prize in collection of eight Hybrid Cactus Dahlias, Oakland Show. First prize in collection of nine Hybrid Cactus Dahlias, Palace Hotel Show, San Francisco. Green plants only | 2.50 |
| J. W. Davies. Deep shade of cerise at center, gradually shading to a lighter tint. A very large flower that holds its center throughout the season. One of the finest of the new prize winners | 2.00 |
| Ismalia. Velvety maroon shading to red. A very large flower with perfect form. A new prize winner of rich colorings | 1.00 |
| Moslem. Burnt orange shading to amber. A beautiful flower, large size, and good keeper; a prize winner of great merit | 1.00 |
| La Favorita (Lohrmann). A new and distinct coloring of most brilliant orange on good stem | .50 |
| Matador. An invaluable large flower for exhibition purposes. Beautiful shade of old rose | .50 |
| Minamoto. A brilliant scarlet, very large fine form and habit, excellent stem, good cut-flower | .50 |
| Mrs. Edna Spencer. A flower of a delicate and exquisite shade of orchid pink. Very beautiful and of green formation and stems. A lasting cut-flower of unusual color | .50 |
| Mrs. Richard Lohrmann. A pure golden yellow of immense size, curly petals; excellent cut-flowers. A Gold Medal dahlia and one of the best yellow..... | .50 |
| Ruth Gleadell. Beautiful large blossoms of soft yellow, shading to pink on the outer petals | .50 |
| Mrs. W. E. Estes. An incomparable white novelty of marvelous beauty originated by Mrs. W. E. Estes. We believe it to be the largest and finest pure white dahlia ever grown. Excellent stem, good keeper | .75 |
| Proxie. A large velvety red Hybrid Cactus. Splendid habit. Free bloomer, long stems | .75 |
| Sunshine. A flaming red with golden tips; large, loose, artistic flower on strong stems..... | .50 |

DECORATIVE DAHLIAS

Large double flowers, full to center, with broad flat, somewhat loosely arranged floral rays with broad points or rounded tips.

Each

| | |
|---|------|
| Amun Ra (Seal). Probably the most popular dahlia sent out in '22. It does well North, South, East and West. Its wondrous coloring, size of flower, freeflowering and vigor place it on the zenith. The outer petals are gorgeous shades of copper and orange shading to gold and amber, deepening in the centre to a rich, dark, reddish bronze with metallic lustre. So luminous is the flower that it has been described "As though it had a light burning in its centre." | 2.50 |
| Al Koran. Yellow suffused with golden rod and amber. The petals of this flower have the marcelle wave which makes it very attractive. It won first prize at the San Francisco and Oakland Shows in 1922 for best-established seedling. Also first prize for vase of twelve shown with stems at the latter show. | 1.50 |
| Al Malaikah. Salmon shading to orange yellow, suffused with old rose. Impossible to describe the beauty of this dahlia | 1.00 |
| Aleppo. Tea rose shading to champagne. The blending of the colors in this Dahlia is unique. A grand new dahlia | 1.00 |
| Ararat. Burgundy. A grand flower of medium size; fine for exhibition | 1.00 |
| Azalea. The color is soft, creamy yellow, and the outer row of petals is tinged pink | .50 |
| Ben Wilson. Color rich velvety red; each petal having just a tip of gold; resembles Geisha, but is a true decorative | 1.00 |
| California Superba (Bessie Boston). This is probably the largest and best light pink dahlia. With narrow petals of a delicate shade of pink and shades to a blush center, stem strong and prolific bloomer | 2.50 |
| Carmencita. The yellow blossoms are regularly striped with red, a dwarf grower and free flower | .50 |
| Champagne (Bessie Boston). Is easily 100 per cent in all the requisites for a perfect dahlia. Color is warm autumn shades, varying from burnished copper to dull golden champagne and chamois. Stem is heavy and holds the massive flower absolutely upright, and the bushes are plentiful producers of blooms. A prize winner of great quality and rare beauty | 2.50 |
| Delice. Brilliant pink, fine cut-flower | .25 |
| Dorothy Robbins. Color ochraceous buff, carrot red in center. A splendid variety in every respect. A clean grower and very free flowering | .75 |
| Dr. H. L. Tevis. A beautiful shade of salmon rose, suffused with old gold, shading to apricot | .50 |
| Earl Williams (Doolittle). An immense flower of perfect form. In color, the base of the petals are crimson with white tips. A constant early and late bloomer | 1.00 |
| Futurity. Old rose and salmon pink, very large | .50 |
| Golden Glow. A golden apricot shaded with amber lightening in the center | .75 |
| Hercules. A quilled flower of enormous size, color a blending of Tangarine and deep yellow; excellent for exhibition | 2.00 |

DECORATIVE DAHLIAS—(Continued)

| | |
|--|------|
| Jane Selby. Exceptionally large flower of a delicate mauve pink, great substance and beautiful form.... | .50 |
| John Lewis Childs. One of the best fancy novelties. Yellow, suffused, splashed and striped with brilliant scarlet, and generally tipped white | .50 |
| Katherine Valentine. Flower of medium size, stem long and stiff; color clear salmon tinted orange to center, a fine new cut-flower for the Florist trade.... | 1.50 |
| Kittie Dunlap (Bessie Boston). Blooms freely all season, has good keeping qualities, long firm stems, immense size and great substance. In color like American Beauty rose. Won First prize for best 50 blooms, San Francisco, 1922 | 1.00 |
| Lucy Davis. The form is that of the perfect decorative type. Stems are long—often 18 inches, yet strong and wiry. Color, rich golden apricot, clear and without shading | .75 |
| Lou Colmore. Immense blooms of a blend of orange, yellow and tan shadings. Free flowering with good stems | .50 |
| Mabel B. Taft. Large, lovely yellow, suffused with pinkish apricot, lighter in the center and shading deeper towards the outer petals; large flowers on stout stems | .50 |
| Mary C. Burns. Very large flower of the beautiful two-toned coloring. A sensational Dahlia. The outside of the petals are of old gold, and the reverse a dull red | .75 |
| Mecca. Burnt orange. Exceptionally large flowers. A new Dahlia of great merit for exhibition..... | 1.50 |
| Millionaire. One of the largest varieties in cultivation. The color is lavender, shading to white. Flowers are of great depth and substance, on strong stems. Always attracts attention | .75 |
| Mina Burgle. Brilliant scarlet, best cut-flower..... | .25 |
| Murat. Apricot shading to coral pink. The extreme edge of each petal looks as though an artist's brush had painted it with coral pink | 1.50 |
| Mohammed. Soft clear yellow. A new peony decorative, large in size and of exceptional beauty | 1.00 |
| Mrs. Carl Salbach. A new Californian of extreme merit. The largest and most perfect variety of its color, which is a very attractive shade of lavender pink, with long, straight stems. Unexcelled for exhibition. Consistent prizewinner. A lasting cut-flower. | .75 |
| Mrs. Florence M. Cornelius. Color, deep amber to gold; size medium to large; stems long and wiry; plants very productive; a fine cut-flower for long distance shipment. Excellent Florist Dahlia. First prize, San Francisco, 1923. Green plants only..... | 2.50 |
| Nobilis. The colors of brilliant crimson and white are well distributed. Plants are very free in bloom. This is one of the finest and most attractive dahlias ever introduced | .75 |
| Osam Shudow. Old rose, slightly suffused with lilac and shading to yellow at the center. The big, heavy petals produce a flower more like a gigantic rose than a dahlia | .75 |
| Princess Pat. A magnificent new decorative of a glorious shade of old rose. Very large flowers, growing well above the foliage on long stiff stems. A beautiful dahlia for exhibition and good keeping qualities as a cut-flower | .75 |
| P. Quimby. Large blooms having serrated petals. Long stems, free flowering; good keeper. One of the best all around white Decoratives we know of | .75 |

DECORATIVE DAHLIAS—(Continued)

| | Each |
|---|------|
| Paul Michael. Now we come to the best Decorative dahlia up to date. The most productive, the largest, deepest flower; golden orange in color, shading to old rose on reverse of petals. Won first prize in San Francisco and Oakland. As an exhibition and cut-flower variety, this dahlia is a leader.. | 1.50 |
| Pahaska. Immense size, measuring from seven to nine and a half inches in diameter without disbudding. Disbudded it should easily reach twelve inches. Petals are very long and curved, giving the flower its shaggy appearance. Color, between an apricot and fawn with a distinct pink shading..... | 1.50 |
| Rookwood. A pure bright cerise rose without a touch of majenta, and beautiful under artificial light. The flowers are immense, and are held on stiff stems well above a low growing, spreading bush. An entirely new shade of pink and most difficult to describe, somewhat resembling the Mrs. Charles Russell rose | 2.00 |
| Senorita. A rich velvety crimson, just the color to match the dark Spanish type of the "Senoritas" of the days of old. Each bloom, held absolutely erect on extra strong stems, measures from 9-10 inches across; of perfect form until late in the season. A 1922 prize winner. Of great merit as an exhibition and cut-flower variety | 1.50 |
| Shudow's Lavender. (Bessie Boston). Very large silvery lavender, shading to white. The stems are perfect and hold the blooms high above the plant. The lavender becomes deeper late in the season, making the flower very attractive. Awarded first prize at Palace Hotel Show for best fifty blooms in 1920, also in 1921. One of the best..... | 2.00 |
| San Mateo. A deep yellow, heavily striped and splashed scarlet, of great substance, fine formation and good stems | .50 |
| Sequoia Gigantea. A large yellow decorative with excellent habits. Extra stout stems and gigantic blooms | .75 |
| Snowdrift (Broomall). This is the best decorative white we have seen. A very deep built, immense flower, with broad, waxy, pure white petals. The bloom opens quickly, remaining perfect for over a week. It never sunburns and when the last petal drops off, it is as white as when it first opened | .75 |
| Shower of Gold. A novelty of brilliant yellow, deepening to soft apricot towards the center. A new type with slightly fluted petals. Large, strong stems and a color in demand | .50 |
| The Grizzly. Frank C. Burns'. A great dark velvety maroon beauty. Flowers are extra large with reflexed petals, extra long stems. A rare prize winning novelty | .75 |
| "The Pride of California." A crimson red, dark, full center; huge flowers on long perpendicular stems. Its keeping qualities as a cut flower and its productiveness cannot be excelled | .50 |
| The King of the Autumn. Buff yellow suffused terra cotta. Stems very long and strong; wonderful keeper as cut-flower | .35 |
| The Wizard of Oz (Doolittle). This veritable giant is a rare shade of glowing amber pink, of soft salmon shades and held high on strong stems. One of the finest exhibition and cut-flower dahlias. A prize winner wherever shown. Green plants only..... | 2.50 |

PEONY-FLOWERED DAHLIAS

Are of immense size, usually of one to three rows of long flat or twisted and pointed petals, showing a large open yellow center.

| | Each |
|---|--------|
| Alma Davies. Salmon pink shading to deep old rose and apricot. In 1922 first prize for best basket of Peony-Dahlias at Palace Hotel Show, San Francisco. It is a wonderful keeper and has from fifteen to eighteen inches of stem to the first lateral and every bloom on the bush is perfect | \$2.50 |
| Agnes Boston. A rare novelty. An immense peony of a royal purple, shading to white. The petals are long and twisted, and it is a wonderful exhibition variety. | .50 |
| City of Portland. Immense flowers of a clear deep rich yellow, very productive; a first prize winner for the largest dahlia in the show..... | .75 |
| Edith Cavell. An enormous flower of old gold shaded to reddish bronze; long stiff stem; fine for exhibition | .50 |
| Edith Wooster. Blending of orange and sunset red; good bloomer | .50 |
| Gorgeous. Yellow shading to bright scarlet. Because of their unusual substance the blossoms are splendid exhibition and cut flowers. The plant grows very tall and the late blooms will be as large as the early ones | 1.50 |
| Geisha. The most popular peony dahlia, variations of scarlet and gold | .35 |
| Le Grand Lilas. Lavender shading to royal purple; very large flower and excellent stem | .50 |
| Mrs. Jessie Seal. Pink, great attraction; very superior flower; fine stem | .50 |
| Meyerbeer. Rich purple, lined crimson; fine stem..... | .25 |
| Pacific Glow. An extraordinary large pink peony dahlia; florets long and slightly twisted | .50 |
| Pearl Ruggles. One of the largest and most exquisitely colored. A carmine rose suffused with pink shading lighter at tips, and to white at the base of petals. Extra long, fine stems hold this beautiful blossom erect. The long petals twist and curl, and the yellow disc is surrounded with lovely little florets, giving the whole a very artistic effect.. | .75 |
| The Billionaire. Of George L. Stillman's. The color is a beautiful shade of golden orange | .50 |

POMPON DAHLIAS

The Pompon Dahlias are the finest for cut flowers; blooms are small, compact and full to the center, and produced upon long, wiry stems.

| | Each |
|---|--------|
| Amber Queen. Golden amber | \$.25 |
| Little Beeswing. Golden yellow, marked cherry red..... | .25 |
| Blush Gem. Pale pink, edged cerise | .25 |
| Daisy. Amber shading to apricot | .35 |
| Helen Lambert. Canary yellow | .35 |
| Johnny. Deep maroon. Very small | .35 |
| Pure Love. A very distinct soft lilac..... | .25 |
| Snow Clad. A standard white | .25 |
| Sunset. Orange color. Always desirable | .25 |

SHOW AND HYBRID SHOW DAHLIAS

These Dahlias are the closely quilled ball-shaped varieties. The Hybrid or Giant Shows are becoming great favorites on account of their tremendous size.

| | Each |
|---|---------|
| Betty Bird. (Seal). A beautiful warm glowing pink Hybrid Show. This wonderful cut flower grows on graceful wiry stems and is a very prolific bloomer | \$ 1.50 |
| Clara Seaton. Color is a rich golden bronze, with beautifully quilled petals | .35 |
| General Haig. Best scarlet show. Remarkably fine..... | .50 |
| Golden Opportunity. Rich buttercup yellow, shaded burnt orange directly in center of each bloom..... | .35 |
| J. K. Alexander. Violet purple on good stems..... | .25 |
| Mrs. Alexander. Salmon pink, fine habits and stem..... | .35 |
| W. W. Rawson. Large quilled flower, white overlaid with lavender blush | .35 |

To Our Customers

We take great pleasure in presenting you with our new Dahlia Catalog for 1924. We do not list a large collection, but such varieties only that have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. We list only novelties, and standard varieties of real merit, based on actual experience and personal observation.

We specialize on pot-grown Bulbs, grown under the most favorable climatic conditions. They will produce for you more perfect blooms, than the field-grown tuber.

Bulbs and green plants will give equally good results.

We supply bulbs after November 15th, pot-grown plants from May 15th to September.

ORDER EARLY. As orders are received stock will be reserved and sent at proper time.

IN COMPARING OUR PRICES with other Dahlia lists you will find it pays to buy from the grower direct.

TERMS. Prices in this Catalog are postpaid first, second and third zones. Cash with order or in advance of shipment.

We Guarantee all bulbs true to name, and cheerfully replace any that should prove otherwise. Kindly notify us at once. Orders are carefully filled from selected pot-grown Bulbs. We do not substitute unless requested.

**Key Route Heights Nursery
Company**

3852 LOMA VISTA AVENUE

OAKLAND, CALIFORNIA

L. Nelson, Manager

Cultivation of Dahlias

Dahlias are easily grown, requiring no special soil, or treatment, to bring them to perfection. They love an open sunny location, but succeed in partial shade. Prepare the soil thoroughly by digging 12 to 18 inches deep, possibly in the fall and then again in the spring, before planting.

If the soil is poor, work in some well rotted stable manure, or artificial fertilizer, but don't overdo this.

Dig the holes 3 feet apart, and about 6 inches deep; drive a stout stake in each hole, and place bulbs close to the stake, eyes showing upward, and cover with two or three inches of fine soil, leaving the hole to be filled after the plant comes up.

Plant any time between April 1st and June 15th.

When the plants have made their third set of leaves, cut out the top, to make them branch.

The most important thing from now on is hoeing and cultivating the soil, until the buds appear; then give the beds a good mulching of manure, to keep the ground moist; and water the plants thoroughly once or twice a week.

If thrips appear, spray with a nicotine solution. It should be done four times at intervals of four days; after which the plants can be kept clean by spraying them with a strong pressure of water through the garden hose. Some good growers, soon as the shoots come through, spray every week to be sure to keep them away.

MILDEW—Is usually caused by sudden extremes in the temperature or extremes in wet and dry soils or growing the plants too close together. Dahlias like air and sunshine.

REMEDY—Dust freely with flower of sulphur in the morning while the dew is on the leaves.

RED SPIDER—It can never appear if overhead watering is practiced. When it does come, flower of sulphur is the remedy.

Many of the best dahlia growers sprinkle their dahlia plants nearly every night in hot weather to keep all insect pests away, but do not sprinkle after October 1st.

To have large blooms it is absolutely necessary to disbud, leaving only one bud to each shoot; but leave two young sprouts near the base of each stem, so as to insure a new crop of blooms. Dahlias will continue to bloom until the frost kills the tops; the tubers are dug and stored in a dry cellar or basement, cover them with dry sand, soil or sawdust, to keep from shriveling. Divide the tubers in the spring after the eyes show plainly, being careful that each tuber has an eye. Cover them again and keep dry until planted.

HOW TO KEEP CUT BLOOMS OF DAHLIAS

Cut the flowers in the evening if possible, and before the pollen has too well developed. Burn the ends of the stems on a gas flame; or better still, for exhibition purposes, dip ends of stems in boiling water for about 12 seconds and immediately plunge in fresh cold water. Place in cool place or out of doors for the night.

Should dahlias be picked in the day time, put the stems in a pitcher containing three inches of boiling water and leave there 15 minutes. Then remove to a deep vase of fresh, cold water. The less foliage the better. Wilted flowers may often be revived in the same manner.

KEY ROUTE HEIGHTS NURSERY COMPANY

3852 LOMA VISTA AVENUE
OAKLAND, CALIFORNIA

L. Nelson, Manager.

Special Offers



We are making this special offer to introduce our Bulbs where they have not yet been tried, and prove their superior blooming qualities, the first season in any climate. Each Bulb carefully selected and labeled true to name—no two alike.

All our selections.

Offer No. 1

12 DAHLIAS

Large flowering varieties—
all named. Our selection.

The finest grown

\$5.00 POST PAID

Offer No. 2

6 DAHLIAS

Different types.
Large flowering
Standard varieties

All named. Our selection

\$2.75 POST PAID

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25 DAHLIAS

Large flowering. Standard
Named varieties

Our selection

\$8.00 POST PAID

Offer No. 4

OUR CHOICE
COLLECTION of 25
BEST Large Flowering
DAHLIAS

None better—A \$30 value

\$15.00 POST POST

Offer No. 5

12 HYBRID CACTUS DAHLIAS

All different. Carefully
selected from hundreds
of varieties

\$5.00 PAID PAID

Offer No. 6

Pompon Dahlias Miniature Flowering

The Newest and Choicest
Varieties

12 tubers—all named

\$2.00 POST PAID

Offer No. 7

12 PEONY FLOWERING DAHLIAS

All of large size
Very desirable varieties

\$5.00 POST PAID

Offer No. 8

12 DECORATIVE TYPE of DAHLIAS

All Large Flowering
No Two Alike

\$5.00 POST PAID

DAHLIA BULBS

STANDARD VARIETIES

25c EACH. \$2.50 PER 12



TOM LUNDY
GEN. JOFFREE
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NEW YORK
SALOME JANE
MIGNON
MRS. R. R. STRANGE
COPPER
THE EAGLE
CROMSTOCK
GOLDEN WEST
ATTRACTION
SULPHEREA



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1895

1896

1897

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